N/F JULIE A. CAMP
RCRD 3792-2808
SEE RCRD 1635-231
TAX MAP 139 LOT 8

EXISTING HOUSE

corhse 54 36 166

corhse 54 13 165

54

16

N 22°18'20" W 100.00'

POLE

FNDIP**

FNDIP***

4SETHUB

gnd 53 14 164

P18

15

2

ep 53 24 163

WELL RADIUS

APPROX PL

17

EXISTING PAVED DRIVEWAY

FRONT YARD IS ELEVATED, CONTOURS CONCEPTUAL ONLY

MARY BATCHELDER LANE (PUBLIC) (ELEV. VARIES)

N/F HARRISON

EXIS SYSTEM AS SHOWN ON CA2012108284

TP A

100

99

98

96

WELL RADIUS

124.14'

RAISED BED

LAWN

PATIO

STAIRS

ELEVATED DECK

ELEVATED ROOM

EXISTING 3 BEDROOM HOUSE FF EL 107.7 SLAB EL 98.8

CONCRETE PATIO EL 99.5±

PROP RETAINING WALL

PROP AXIS

WALK

REMOVE OR FILL EXIS 1000 GAL

RAISED BED

LOT AREA: 15,400 SF±

BM#1
TOP IRON PIPE
EL 100.00

NEAREST POSSIBLE HYDRIC B

24" PROBE

FIRE

55'±

36.5

BM#2
SET NAIL ROOT
EL 99.36

EDG LAWN

39'±

125.58'

AREA OF EXISTING AND ORIGINAL ABANDONED LEACH FIELDS

PLANTINGS

BM#3
SET HUB
EL 99.09

LAWN

SHED

125.00'

BURIED WELL
(LOCATION BASED ON METAL DETECTOR SIGNAL)

APPROX EXISTING HOUSE

APPROX PL

WELL

N/F DION

WOODS

WOODS

N/F MOORE

LINE

TOPIPIN*

END FNC??

B TP

EXIS SYSTEM PER CA2011106449

N 23°37'34" W

APPROX EXISTING SYSTEM

37.0±

EXIS SEPTIC TANK PER OWNER

PROPOSED SWEEP ELBOW @ EXIS INV EL 52.2±

N22°18'20"W 100.00'

CATCH BASIN

CBASIN

SETHUB

IRONFD

SET IP

TOPSTBND

0.1 MI± TO TOWLE FARM RD

N 20°18'02" W

CORHSE*

CLSTE

FNDIP**

SETHUB

TOREPPI

ATCHBAS

TOPIP**

TOPPIPE

CORHSE

CORDECK*

EDGWLK*

TANK*

CORGRDN

PIEPDR

WELL***

CORFND

STOOP***

THRSHLD

GND

SETHUB

MARKER

EDGING

BMSETNL**

RHODY*

FIREPT**

BIRCH*

BS***

TREE**

SHED*

CORCONC

CONC@EP

COREP**

@<RCKS**

@ENDWD*

@<BED

EDGING

ED

@CORGRDN

@CC

@CC

@ENDWD*

Command= 210-
Point#, Start#-End# or G#= 1-255

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
02-24-2025		15:15:19				D:...\BMHOME21	
		50.00	SETHUB	1	4932.3817	5039.6413	
		50.90	SETHUB	2	4979.9991	5137.1563	TRA
		50.91	TOPIP*	3	5000.0035	4999.9893	SS
		50.27	BMSETNL*	4	4966.6132	5003.4579	SS
		50.17	@BIRCH*	5	4947.8589	5005.5611	SS
		47.94	TOPIPIN*	6	4841.4895	4990.0515	SS
		49.35	BMSETNL*	7	4879.9095	5051.2917	SS
		50.38	SHED*	8	4929.8399	5083.3574	SS
		50.72	SHED*	9	4937.3345	5099.1555	SS
		53.00	TOPSTBND	10	4957.3439	5141.3735	SS
		51.63	EDGWLK*	11	4962.0838	5103.5349	SS
		51.68	EDGWLK*	12	4963.8601	5093.9014	SS
		51.83	EDGWLK*	13	4968.2244	5076.3846	SS
		51.88	TOPPIPE	14	4981.6669	5076.4607	SS
		51.42	TANK**	15	4964.6702	5071.1287	SS
		51.92	@CORGRDN	16	4962.4029	5075.5955	SS
		51.34	@CORGRDN	17	4948.6685	5081.7943	SS
		51.50	@CORGRDN	18	4945.6136	5073.8408	SS
		51.34	@CORGRDN	19	4946.5105	5060.1688	SS
		51.19	@CORGRDN	20	4972.8969	5050.2060	SS
		51.15	MARKER	21	4964.6592	5046.8831	SS
		50.93	MARKER	22	4961.1805	5038.5369	SS
		50.69	MARKER	23	4956.4673	5028.4943	SS
		50.58	MARKER	24	4943.8012	5033.1815	SS
		51.06	MARKER	25	4952.0482	5049.6348	SS
		50.69	GND	26	4935.1084	5061.4716	SS
		49.75	GND*	27	4923.2957	5052.0381	SS
		49.68	@TREE**	28	4910.7436	5083.2925	SS
		50.18	@EDGING	29	4937.0673	5032.7662	SS
		50.48	@EDGING	30	4943.5870	5023.7189	SS
		50.68	@EDGING	31	4957.6717	5019.2608	SS
		50.05	@EDGING	32	4964.3421	5009.4292	SS
		50.03	@FIREPT*	33	4978.1345	5012.9884	SS
		49.62	@<BED	34	4993.4947	5008.5881	SS
		49.75	@ENDWD*	35	5009.5667	5025.7222	SS
		49.62	@<RCKS**	36	5019.7338	5030.4919	SS
		50.18	COREP**	37	5027.1723	5046.2392	SS
		50.06	CONC@EP	38	5017.9181	5051.0201	SS
		50.20	CORCONC	39	5007.2716	5039.5447	SS
		50.92	CORN@GRD	40	4977.5197	5053.7444	SS
		58.08	CORHSE**	41	4997.2941	5045.6500	SS
		50.59	THRSHLD	42	4992.7741	5064.8693	SS
		50.64	GND	43	4992.9483	5030.7903	SS
		50.89	GND	44	4976.8610	5037.3176	SS
		50.55	GND	45	4969.7494	5023.3866	SS
		49.05	@RHODY*	46	4987.6037	4997.2611	SS

JOB #14 864HUNT [255]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
----------02-24-2025-----15:15:19----------D:...\BMHOME21							
		48.94	BS***	47	4921.3850	5021.5749	SS
		51.33	@CORDK*	48	4975.3233	5054.6229	SS
		58.60	CORDECK*	49	4970.2373	5070.7375	SS
		57.84	CORDECK*	50	4972.4129	5077.4011	SS
		52.66	CORHSE	51	4981.0243	5100.4622	SS
		52.24	ENDFNC	52	5067.2122	5100.2258	SS
		53.66	TOPIP**	53	5066.5207	5102.8630	SS
		55.03	CORHSE	54	5019.0542	5086.9220	SS
		51.15	PIEPDR	55	5032.0192	5122.3363	SS
		54.38	WELL***	56	5013.1309	5118.2835	SS
		57.93	STOOP***	57	5006.5802	5092.2890	SS
		50.59	CBASIN	58	4987.1133	5141.9704	SS
		50.71	EP	59	4964.8787	5150.6261	SS
		51.21	WELL??*	60	4923.4482	5122.9826	SS
				80	5018.6332	5086.6722	TRA
				81	5066.2840	5102.4978	TRA
				82	5067.4044	5104.2468	TRA
				83	4951.7092	5152.6958	TRA
				84	4883.8481	5047.7203	TRA
				85	5000.0035	4999.9893	TRA

Point#, Start#-End# or G#= 4-

The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner

APPROVAL FOR CONSTRUCTION OF INDIVIDUAL SEWAGE DISPOSAL SYSTEM (ISDS)

AS AUTHORIZED BY THE NH DEPARTMENT OF ENVIRONMENTAL SERVICES, WATER DIVISION PURSUANT TO RSA 485-A, WATER POLLUTION AND WASTE DISPOSAL AND ENV-WQ 1000, SUBDIVISION AND INDIVIDUAL SEWAGE DISPOSAL SYSTEM DESIGN RULES.

APPLICATION APPROVAL DATE: 5/8/2020

APPROVAL NUMBER: eCA2020050810

I. PROPERTY INFORMATION

Address: 14 MARY BATCHELDER ROAD
HAMPTON NH 03842
Subdivision Approval No.: PRE-1967
Subdivision Name:
County: ROCKINGHAM
Tax Map/Lot No.: 139/9

II. OWNER INFORMATION

Name: JAMES AND VIRGINIA HUNT
Address: 14 MARY BATCHELDER ROAD
HAMPTON NEW HAMPSHIRE 03842

III. APPLICANT INFORMATION

Name: ANNE W BIALOBRZESKI
Address: 247 LANDING RD
HAMPTON NH 03842-4113

IV. DESIGNER INFORMATION

Name: ANNE W BIALOBRZESKI
Address: 247 LANDING RD
HAMPTON NH 03842-4113
Permit No.: 00348

V. SPECIFIC TERMS AND CONDITIONS: Applicable to this Approval for Construction

A. TYPE OF SYSTEM: GEOMAT
B. NO. OF BEDROOMS: 3
C. APPROVED FLOW: 450 GPD
D. OTHER CONDITIONS AND WAIVERS:

1. This approval is valid for 90 days from date of approval, per Env-Wq 1004.20.
2. No waivers have been approved.

Eric Thomas

Eric J. Thomas
Subsurface Systems Bureau

VI. GENERAL TERMS AND CONDITIONS: Applicable to all Approvals for Construction

A. This Approval for Construction is issued to construct the ISDS as identified on Page 1 of this Approval.
B. This Approval is valid until 8/6/2020, unless an Approval for Operation has been granted.
C. By exercising any rights under this approval, the parties have agreed to all terms and conditions.
D. No liability is incurred by the State of New Hampshire by reason of any approval of any Approval for Construction. Approval by the Department of Environmental Services of sewage and waste disposal systems is based on plans and specifications supplied by the Applicant.
E. The system must be constructed in strict accordance with the approved plans and specifications.
F. The installed system must be left uncovered and cannot be used after construction until it is inspected and has received an Approval for Operation of Individual Sewage Disposal System (ISDS) by an authorized agent of the Department.
G. This system must be installed by an installer holding a valid permit. An owner may install the system for his/primary domicile.
H. This Approval for Construction does not supersede any equivalent or more stringent local ordinances or regulations. State standards are minimal and must be met statewide.

WORK NUMBER: 202001954-1
APPROVAL NUMBER: eCA2020050810
RECEIVED DATE: May 4, 2020
TYPE OF SYSTEM: GEOMAT
NUMBER OF BEDROOMS: 3

14 MARY BATCHELDER RD

Location	14 MARY BATCHELDER RD	**Mblu**	139/ 9/ / /
Acct#	2609	**Owner**	HUNT, JAMES K JR & VIRGINIA J
Assessment	$316,200	**Appraisal**	$316,200
PID	2609	**Building Count**	1

Current Value

Appraisal			
Valuation Year	**Improvements**	**Land**	**Total**
2019	$162,400	$153,800	$316,200
Assessment			
Valuation Year	**Improvements**	**Land**	**Total**
2019	$162,400	$153,800	$316,200

Owner of Record

Owner	HUNT, JAMES K JR & VIRGINIA J	**Sale Price**	$0
Co-Owner		**Certificate**	
Address	14 MARY BATCHELDER RD HAMPTON, NH 03842	**Book & Page**	2004/0132
		Sale Date	12/12/1970

Ownership History

Ownership History				
Owner	**Sale Price**	**Certificate**	**Book & Page**	**Sale Date**
HUNT, JAMES K JR & VIRGINIA J	$0		2004/0132	12/12/1970

Building Information

Building 1 : Section 1

Year Built:	1960
Living Area:	1,642
Replacement Cost:	$220,959
Building Percent Good:	72
Replacement Cost Less Depreciation:	$159,100

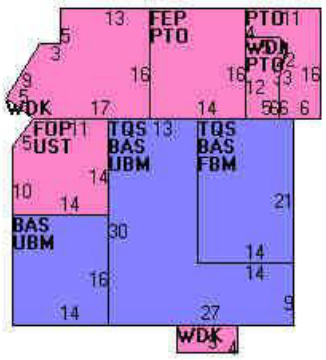
Building Attributes

Field	Description
Style	Colonial
Model	Residential
Grade:	Average
Stories:	1 3/4 Stories
Occupancy	1
Exterior Wall 1	Clapboard
Exterior Wall 2	Wood Shingle
Roof Structure:	Gambrel
Roof Cover	Asph/F Gls/Cmp
Interior Wall 1	Drywall/Sheet
Interior Wall 2	
Interior Flr 1	Carpet
Interior Flr 2	Hardwood
Heat Fuel	Oil
Heat Type:	Hot Water
AC Type:	None
Total Bedrooms:	3 Bedrooms
Total Bthrms:	1
Total Half Baths:	1
Total Xtra Fixtrs:	0
Total Rooms:	7
Bath Style:	Standard
Kitchen Style:	Solid-M cab.
Num Kitchens	01
Cndtn	
Usrfld 103	
Usrfld 104	
Usrfld 105	
Usrfld 106	
Usrfld 107	
MHP	
Fireplaces	
Usrfld 108	
Usrfld 101	
Usrfld 102	
Usrfld 100	
Usrfld 300	
Usrfld 301	

Building Photo

(http://images.vgsi.com/photos2/HamptonNHPhotos//\00\01\36\53.jpg)

Building Layout



(http://images.vgsi.com/photos2/HamptonNHPhotos//Sketches/2609_2598

Building Sub-Areas (sq ft)			Legend
Code	Description	Gross Area	Living Area
BAS	First Floor	1,034	1,034
TQS	Three Quarter Story	810	608
FBM	Basement, Finished	294	0
FEP	Porch, Enclosed, Framed	224	0
FOP	Porch, Open, Framed	190	0
PTO	Patio	400	0
UBM	Basement, Unfinished	740	0
UST	Utility, Storage, Unfinished	190	0
WDK	Deck, Wood	370	0
		4,252	1,642

Extra Features

Extra Features				Legend
Code	Description	Size	Value	Bldg #
HRT	HEARTH	1.00 UNITS	$1,400	1

Land

Land Use

Use Code	1010
Description	SINGLE FAMILY
Zone	G
Neighborhood	50
Alt Land Appr	No
Category	

Land Line Valuation

Size (Acres)	0.35
Frontage	0
Depth	0
Assessed Value	$153,800
Appraised Value	$153,800

Outbuildings

Outbuildings						Legend
Code	Description	Sub Code	Sub Description	Size	Value	Bldg #
SHD1	SHED FRAME			170.00 S.F.	$1,900	1

Valuation History

Appraisal			
Valuation Year	Improvements	Land	Total
2019	$162,400	$153,800	$316,200
2018	$162,100	$139,800	$301,900
2017	$162,100	$139,800	$301,900

Assessment			
Valuation Year	Improvements	Land	Total
2019	$162,400	$153,800	$316,200
2018	$162,100	$139,800	$301,900
2017	$162,100	$139,800	$301,900

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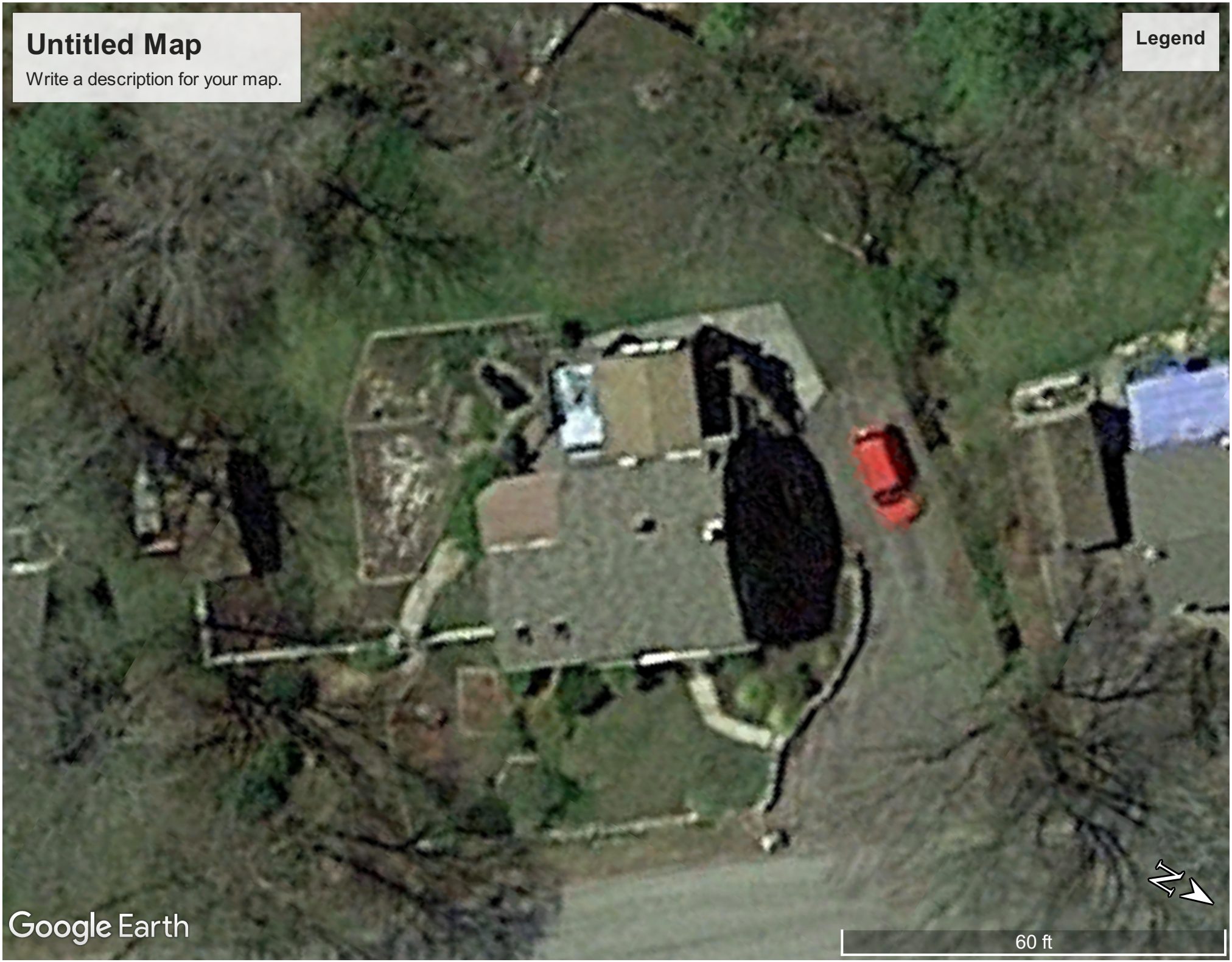

Untitled Map
Write a description for your map.
Legend
Google Earth
60 ft

State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES
Subsurface Systems Bureau
29 Hazen Drive, PO Box 95, Concord, NH 03302-0095
603-271-3501 FAX 603-271-6683

Release Form For Protective Well Radii
RSA 485-A:30-b

This form must be typewritten and all signatures must be in black ink

BK 5250 PG 1597

042407

2011 OCT -6 AM 11:33

ROCKINGHAM COUNTY
REGISTRY OF DEEDS

CHECK ONE: x Non-conforming Original Placement Change in Well Location

For Property owned by Raymond Lawler_____

Owner mailing address **53 Linden Road Hampton Falls NH 03844**

Property location 12 Mary Batchelder Road_____ Town/City Hampton_____

County of **ROCKINGHAM** ;as described in deed dated October 3 2011_____

Recorded at Book 5249_____, Page 488_____, Tax Map **139**, Lot **11**

Subdivision Approval No. **PRE 67** Construction Approval No. _____

- I understand that my well will be located closer than the recommended extent of a protective well radius to my property line. (75' for up to 750 GPD if a dug/shallow or drilled well.)
- I understand that current state law does not protect my well beyond the boundary of my property and that the rules of the Department of Environmental Services allow a leachfield to be installed as close as 10 feet to the property line which may result in a leachfield on abutting property being installed closer than 75 feet to my well.
- I understand that I cannot prevent a leachfield from being installed on abutting property within 10 feet of the property boundary solely on the basis of my well location.
- I understand that with proper well construction, including drilling the well into bedrock, casing the well and sealing the casing, the risk of contamination from any leachfield closer than 75 feet to my well can be minimized.
- I understand that I have no cause of action against the State of New Hampshire or any owner of the abutting property if my well becomes contaminated as a result of the decreased setback distance.

Owner's Signature: _____ 10-6-11 Date _____ Date

Type or Print Name RAYMOND R. LAWLER

Owner's Signature: _____ _____ Date

Type or Print Name

*** IF THE ON-LOT PROTECTIVE WELL RADIUS IS LESS THAN THE OPTIMUM PRESCRIBED STANDARD, THIS RELEASE FORM SHALL BE RECORDED IN THE REGISTRY OF DEEDS. A COPY OF THE RECORDED FORM MUST BE SENT TO THE DEPARTMENT OF ENVIRONMENTAL SERVICES AND TO THE CODE ENFORCEMENT OFFICER OR OTHER MUNICIPAL OFFICIAL.

Rev. 11/99

'76 AUG 17 AM 10:13

1303

76 AUG 17 A 10:13
RECD ROCKINGHAM COUNTY
REGISTRY OF DEEDS

PLAT OF LAND
FOR
JAMES K. HUNT, JR.
AND
VIRGINIA L. HUNT
IN
HAMPTON, N.H.

SCALE: 1"=20' MAY 1976
PARKER SURVEY ASSOC., INC.
SEABROOK, N.H.

THE STATE OF NEW HAMPSHIRE
RICHARD K. PARKER, Jr. No. 8
REGISTERED LAND SURVEYOR

0 10 20 40 80 100 FEET
0 5 10 20 30 METERS

The Hampton Planning Bd. approves this plan for recording purposes only. 21 July 1976 Louise Kelly Chairman.

FND D.H.
150.19
N 22-43-20 W
SET D.H. (HOATS)
FND I.P.
N/F H. BROWN
R.C.R. 1466-281
(DEED: 125)
124.14
N 57-06-50 E
122.07
FND I.P.
N 18-22-20 E
50.27
207
S 22-43-20 E
(DEED: 125)
125.43
(TOTAL: 275.62
PLAN NOTE 1: 275.30)
MARY BATCHELDER ROAD
15,400±
R.C.R. 2004-132
S 53-10-02 E
70.82
N/F A. BOWLEY
R.C.R. 1371-040
N 22-20-20 W
125.58
(DEED: 125)
100-09-30
(SEE NOTE 1)
FND I.P. GRANITE POST (FLUSH)
125.00
S 57-07-10 W
520± TO
TOWLE FARM RD
N/F D. KULISICH
R.C.R. 2213-870
SET I. PIN

NOTE 1: SEE "LAND OF ALEXANDER L. & ALICE B. BOWLEY HAMPTON, N.H. GENERAL DISTRICT SCALE: 1"=80' FEB. 18, 1956 J. LEAVITT CRAM CIVIL ENGINEER."

SITE PLAN
NOT TO SCALE
TIMBER SWAMP RD
MARY BATCHELDER RD
N.H. TURNPIKE I-95
TOWLE FARM ROAD

This print is given as a representation of a survey. The surveyor is not responsible for additions or changes to the survey or any reproduction of this plan or the survey shown hereon except by permission of the surveyor. The surveyor has not made any investigation or independent search for easements of record, encumbrances, restrictions, or other facts which a current title search may disclose and which may affect the premises shown. The surveyor is not responsible for defects or projects for which he was not specifically consulted and is not responsible for additions or projects erected by any person except the one for whom this print was prepared.

B-6185

2091

Hunt

Swale

Iron Pin

97

Iron Pin

98

10' P/L Setback

99.6

Property Line

Abandoned In-ground Pool (buried)

Property Line

99

Tie Pt. = corner of the house.

Abutter's House

54.4

64.4

26.1

Tie Pt. = corner of the house.

Existing 4 Bedroom House

Well

Well

50.0

75.0

75.0

Iron Pin

TBM = 100.0' (assumed), top center edge of pavement.

Abutter's House

Well

75.0

Mary Batchelder Rd.

100

R.C.R.D. C-39028

75' PROTECTIVE WELL RADIUS

CULVERT

CULVERT

124.7'

EXIST. WEILL

102

100

67.9'

101

NOTE: THESE SETBACKS ALLOWED PROVIDED ALL PIPING IS MIN. SDR 26

FIRE PIT

EXISTING TWO BEDROOM SINGLE FAMILY RESIDENCE

10.8'

EXISTING COVERED PATIO

100.0'

102

SWALE

98

99

100.2'

51.2'

APPROX. EXIST. SEPTIC SYSTEM

SHED

MAP 139
LOT 7
12,118 ± S.F.

PT

TP1

102

101

101

100

10.3'

59.3'

FENCE

121.3'

100

BENCHMARK: TOP OF IRON PIPE FOUND ELEV. 100.00'

75' PROTECTIVE WELL RADIUS

POORLY DRAINED SOIL

98

EXIST. WEILL

SITE PLAN

MARY BATCHLEDER ROAD

MUNICIPAL APPRAISAL C 139 009 000 DE ISLAND

Identification No.	Map	Lot	Plot	Lot Size	Card No.	Code	Zoning	Dist.	Routing No.
139 009 000	39	009					G	05	21

Loc. of Property: 14 MARY BATCHELDER RD

HUNT, JAMES K JR. + VIRGINIA L

PO Box 219

HAMPTON NH 03842

Deed Lot:

RECORD OF OWNERSHIP	Date	Stamps	Book	Page
JAMES K JR + VIRGINIA L HUNT	12-13-76	10.65	2004	132
VIRGINIA E. BAILEY TRAMBLETT (FKA) [illegible]	5-19-64	Non Rec	1121	128

ASSESSMENT RECORD	19	19	19	19	19	19	19	19	19	T.I.M.
DWELLING										19
GARAGE										19
										19
										19
OUTBUILDINGS										19
SWIM POOL										19
										19
TOTAL VALUE OF BUILDINGS										19
TOTAL VALUE LAND										19
TOTAL VALUE LAND & BUILDINGS										19

APPEAL DATA		19	19	19	19
Appeal	Granted / Denied				
Value Change	Land				
	Building				

PROPERTY FACTORS							
TOPOGRAPHY		IMPROVEMENTS		STREET		TREND OF DISTRICT	
LEVEL		WATER	AW DW	PAVED		IMPROVING	
HIGH		SEWER	S C	SEMI-IMPROVED		STATIC/STABLE	
LOW		GAS		DIRT		DECLINING	
ROLLING		ELECTRICITY		WATER FRONT		RURAL LOC.	
SWAMPY		ALL UTILITIES					

LAND COMPUTATIONS

CLASSIFICATION	No. of Acres	PRICE	TOTAL	ADJ.	VALUE
HOMESITE					
TILLABLE					
PASTURE					
WOODLAND					
WASTELAND					
SWAMPLAND					

BUILDING PERMIT RECORD	EST. COST	% COMP.	DATE
Addition	12000		9-17
Demo 14'x16' Area to rear	1500	100	4-25-18

CONCRETE BLOCK	✓	CON. EARTH	✓				
BRICK		STONE					
PIERS		SLAB		HARDWOOD			
				COMMON	✓		
				TILE A V			
BASEMENT				CARPET		✓	✓
AREA FULL			✓	INLAID			
¼ ½ ¾							
NO BASEMENT				ATTIC STRS. & FLOOR			
HEAD ROOM							
				REC. RM. [illegible] S.F.			✓
WALLS				FIN. ATTIC AREA			
CLAPBOARDS				FIRE PLACES			
DROP SIDING				MODERN KITCHEN			✓
WOOD SHINGLES			✓	SEMI MOD KIT.			
ASPHALT SIDING				BSMT. GAR.			
ASBESTOS SIDING				OPNG. CARS			
ALUMINUM SIDING							
VERTICAL SIDING				INTERIOR FINISH			
STUCCO ON					B	1	2
				PINE			
BRICK ON				HARDWOOD			
CONC. or CIND. BLOCK				PLASTER			
VINYL		MASONITE		DRY WALL	✓	✓	✓
				PANEL			
INSULATION			✓				
STORM WINDOWS			✓	UNFINISHED			
ROOF				PLUMBING			
Gable		Hip		BATH (3 FIX.)			
Gambrel	✓	Mansard		STALL SHOWER BATH			
Flat		Shed		TOILET RM. (2 FIX.)			
ASPHALT SHINGLES				WATER CLOSET			
WOOD SHINGLES				LAVATORY			
ASBESTOS SHINGLES				KITCHEN SINK			
SLATE				STALL SHOWER			
TAR & GRAVEL				SEMI MOD CUSTOM			
ROLL ROOFING				TILE FLR & WAL			
				TUB ENC. TILE/F.B.			
				NO PLUMBING			
FRAMING				HEATING			
WOOD JOIST 2x [illegible]		x16	✓	PIPELESS FURNACE			
				FORCED AIR FURNACE			
TIMB BMS & STL COL			✓	STEAM			
STEEL BMS. & COLS				HOT WATER B.B.			✓
WOOD RAFTERS				HOT AIR GRAVITY			
				RADIANT HEATING			
NO. OF ROOMS				UNIT HEATERS			
B'MT.		2ND		AIR CONDITIONING			
1ST		3RD		AUTO. BURNERS C.O.			
				ELECTRIC HEAT			
				FLOOR FURNACE			
BEDROOM							
				NO HEATING			

OUTBUILDINGS	1	2	3	
SHINGLE ROOF				
ROLL ROOF				
SINGLE WALL SDG.				
DOUBLE WALL SDG.				
SHINGLE WALLS				
CEMENT BLOCK				
BRICK				
INT. FINISH				
WALL FOUNDATION				
PIER FOUNDATION				
NO FOUNDATION				
CONC. FLOOR				
EARTH FLOOR				
WOOD FLOOR	✓			
O. H. DOOR				
ELECTRIC LIGHTS				
PLUMBING	✓			

OUTBUILDINGS NOTES:

REMODELING DATA

KITCHEN		HEATING	
PLUMBING		ROOF	
SIDING		GENERAL	

General Notes:

GENERAL NOTES:

ECONOMIC	
ELEC./SOLAR HEAT	

COMPUTATIONS

	UNIT	COST	
SF	[illegible]	[illegible]	[illegible]
ADD. & PCHS.		✓	1614
WALL HT.			
ATTIC			
BSMT.			
FIN. BSMT.		✓	1340
BSMT GAR			
GARAGE			
FIRE PLACES			
HEATING			
PLUMBING		✓	290
M. F.			
TOTAL			[illegible]
FACTOR			
DEPR. VALUE			

– SUMMARY OF BUILDINGS –

OCCUPANCY	TYPE	GRADE	YR. BLT.	RE MOD	INT. CONDITION	EXT. CONDITION	REPL. VAL.	PHYS DEP.	PHYS. VAL.	FUNC DEP.	VALUE
DWELLING	[illegible]										
GARAGE											
BARN											
SWIM POOL A.G. - B.G.											

DATE	LISTED	MEAS.	AREA	PRICED	REV'D	CHECKED	TOTAL VALUE OF BUILDINGS	
[illegible]				[illegible]				[illegible]
							T.L.M.x	
						19	T.L.M.x	
						19	T.L.M.x	
						19	T.L.M.x	
						19	T.L.M.x	

MUNICIPAL APPRAISAL COMPANY
WARREN, R.I. 02885

0139 | 0009 | 0000 | 3604 2215 | 13900 | 9 | 000 | 1 OF 1

09/07/89 14 MARY BATCHELDER

HUNT, JAMES K. JR.
HUNT, VIRGINIA L.
PO BOX 219
HAMPTON NH 03842

RES LAND	1010	57600	57600
RESIDNTL	1010	79900	79900
TOTAL		137500	137500

HUNT, JAMES K. JR. 20040132

OTHER ASSESSMENTS

CD	DESCR	NUMBER	AMOUNT	COMM INT.

MMC

	MARKET
	79,200
	900
	500
	57,600
	137,500
	137,500
	137,500
	137,500

101758 JYOO

1010SFR	0		15,400.00SF	4.150903100	100		VO	3.74	57596
			15,400.00SF				MARKET		57,600

06 CONVENTIONAL
01 RESIDNTL
3 AVERAGE
03 2.0 STORIES
1
11 CLAPBOARD
14 WOOD SHINGLE
02 GAMBREL
03 ASPH/F GLASS/C
5 DRYWALL
12 HARDWOOD
14 CARPET
02 OIL
05 HOT WATER
01 NONE
4 3 BEDROOMS
1.5

R37USD04/190X DRMR REAR
ECONEVS+2ND ADDTT DRV REA

2X6@20 IG BRN

49.00
.9771
-.98
46.92

101581

1960
1976
13.00

(11)-05

77.00

73200

SNDTSHED FRAME	120.00	8.0389L	0.00	060	600	BAS	FIRST FLOOR	1,034	1,034	46.92	48515
GRNSPOLE BARN	60.00	7.0389L	0.00	040	200	STP	STOOP	228	23	4.73	1079
HEARTHEARTH	1.00	1000.00768	1.00	100	900	FEP	PORCH, ENCLOSED, F	130	91	32.85	4270
						FUS	UPPER STORY, FINI	810	810	46.92	38005
						UBM	BASEMENT, UNFINI	1,034	207	9.39	9712
					1700						
								5,236	2,165		101581

BAS=W27STP=W3N13E6S6E6S13DW9S
S13W14S16E14S1E27N30SSTP=E1N10W6S1U
FEP=W13N10E13S10S6SSRTR=W27FUS=
S30E27N30W27SUBM=S13W14S16E14S1
E27N30W27SE27.

The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner

REQUEST FOR MORE INFORMATION

MAY 5, 2020

May 5. 2020

Eric,
It's easiest for me to just add my responses to this letter.
Thanks,
Tocky

ANNE W BIALOBRZESKI
247 LANDING RD
HAMPTON NH 03842-4113

RE: Subsurface Systems Bureau, Application for Approval of Individual Sewage Disposal System (RSA 485:A)
Work Number: 202001954
Subject Property: 14 MARY BATCHELDER ROAD
HAMPTON NH 03842
TAX MAP: 139, TAX LOT: 9

Dear Applicant:

The Department of Environmental Services (DES) has reviewed the above referenced application and has determined that additional information is needed to clarify and complete it, or design issues exist that must be addressed:

1. Please provide new test pits within 20' of the bed or verify in accordance with Env-wq 1006.06. Please note =the shwt is not interpolated. The test pit information used for this submittal becomes the responsibility of the designer submitting the new application and must be verified. Please also remove the other designers name from the plans. see note 1 below
2. Please maintain the required setback to the abutters well with the new septic tank. Please be advised that if the abutters well is pre 89,there is a requirement to follow the encroachment waiver process. The tank location cannot be approved within the well radius if there is an alternative location. RCRD 5250-1597 (well radius release form) is provided.
3. Please provide documentation thru the town verifying that the number of bedrooms existed back to the appropriate time frame based on Env-wq 1008.01. assessor's cards from 1988 and 1989 are provided.

In accordance with Env-Wq 1003.02 (c), if DES does not receive a complete response to the above requested information, including amended plans as necessary to incorporate additional information within 180 days of this letter, your request for a construction approval will be denied.

If you have any questions, please contact me at 603-271-2932 or eric.thomas@des.nh.gov.

Sincerelv.

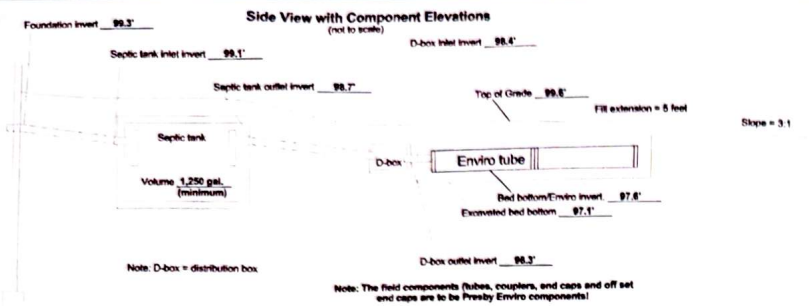
Eric Thomas

Eric J. Thomas
Subsurface Systems Bureau
Land Resources Management

cc: BUILDING INSPECTOR

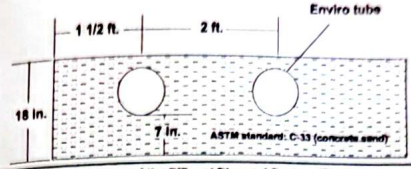
Note 1. You have not acknowledged in this letter that a waiver request was submitted regarding the test pit. Most of the supporting reasons are listed on the plan. A test pit within 20' of the proposed system will be IN or so close the remains of 2 older systems that the surcharge from same will surely invade the hole. I am comfortable certifying that the proposed geomat components will be the required 24" above eshwt and have only offered test pit information that you have previously accepted as supporting evidence. I have used interpolation to calculate bed bottom elevations for 40 years (albeit with closer test pits). Additionally, you allowed another designer to use my test pit information on a design you approved in February. What is different in this case? If you deny the waiver request entirely, we will of course conduct a test pit, but please let me know that you will accept results more than 20' away from the bed.

Side View with Component Elevations
(not to scale)



Note: The field components (tubes, couplers, and caps and off set end caps are to be Presby Enviro components!

End View of Field Construction
(not to scale)

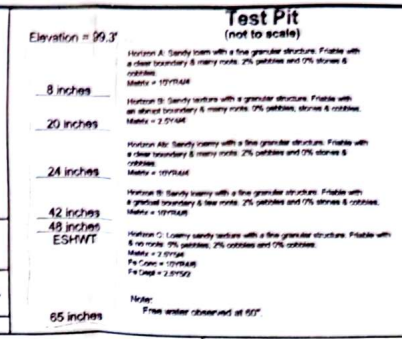


Design Intent: The bottom of the Effluent Disposal System (EDS) is constructed at 97.6' of elevation and is approximately 1.7' below ground level on the high contour side of the designed EDS.

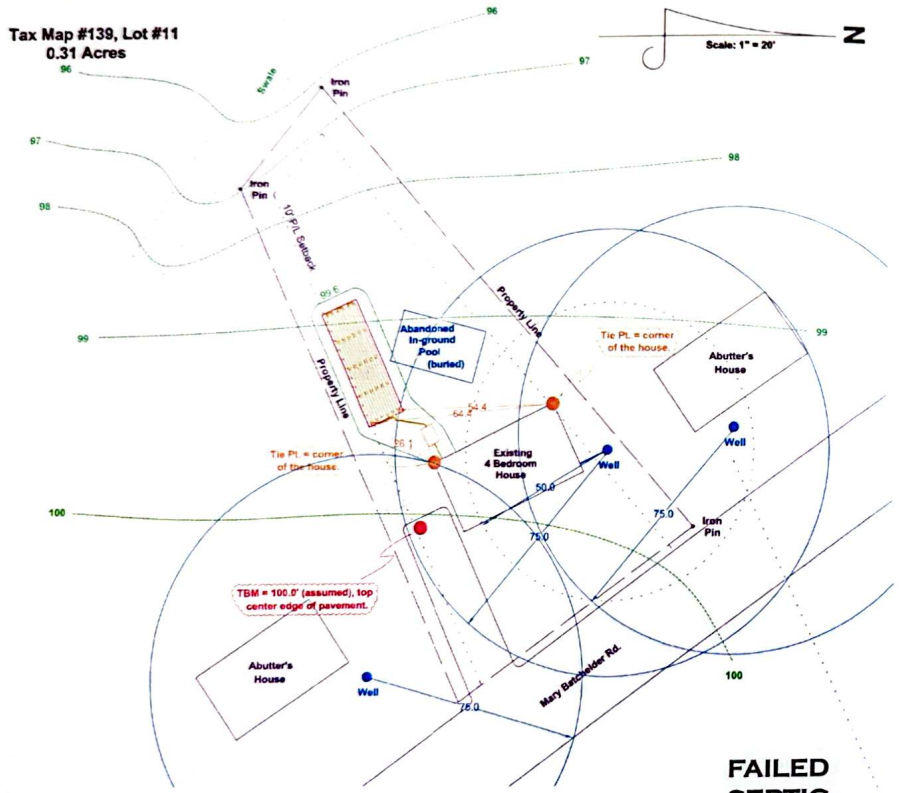
Design Criteria: 4 bedroom house = 600 GPD @ 8 min./in. = 1,000 sq. ft. or 200 sq. ft. of Enviro tubes. This design = 240 sq. ft. of Enviro tubes. Septic tank = 1,250 gallons (minimum).

Percolation Test: 8 minutes per inch at 22 inches of depth.

Test Pit
(not to scale)


Elevation = 99.3'
8 inches
20 inches
24 inches
42 inches
48 inches
ESHWT
65 inches
Horizon A: Sandy loam with a fine granular structure. Friable with a clear boundary & many roots. 2% pebbles and 0% stones & cobbles.
Horizon B: Sandy loam with a granular structure. Friable with an abrupt boundary & many roots. 0% pebbles, stones & cobbles.
Horizon Ab: Sandy loamy with a fine granular structure. Friable with a clear boundary & many roots. 2% pebbles and 0% stones & cobbles.
Horizon B: Sandy loamy with a fine granular structure. Friable with a gradual boundary & few roots. 2% pebbles and 0% stones & cobbles.
Horizon C: Loamy sandy sections with a fine granular structure. Friable with & no roots. 0% pebbles, 2% cobbles and 0% cobbles.
Matrix = 10YR4/6
Fe Conc = 10YR4/6
Fe Depl = 2.5Y5/2
Note:
Free water observed at 65"

Tax Map #139, Lot #11
0.31 Acres



FAILED SEPTIC

Detail View of Effluent Disposal Area

Installer Notes:

1. All loam shall be removed from beneath the leaching and fill extension areas prior to construction of the leaching field.
2. Piping from the house to the septic tank shall be SDR26 or stronger pipe and must be sealed to prevent seepage.
3. Piping from the septic tank to the leaching field must be SDR 26 or stronger pipe.
4. All joints, pipe connections and seams in the septic tank shall be sealed and grouted to prevent seepage.
5. Fill used to cover the leaching field shall contain no stones larger 4" in size and no greater than 25% by volume.
6. The reserve area for the replacement of the field in case of failure, needs to be done in the same location!
7. The installer(s) shall only use Presby Enviro components and install them in accrodance with accepted Presby installation practices.

CA2011106449

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES IN PLANS AS INDICATED ON THIS CONDITIONAL APPROVAL.

REVIEWED AND APPROVED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NH DEPT OF ENVIRONMENTAL SERVICES WATER DIVISION

Signed Eric Thomas
Date 10-4-11

General Notes:

1. All construction practices shall conform to the standards set forth in the " Subdivision and Individual Sewage Disposal System Design Rules, Chapter Env/Wq 1000, dated 2/9/09, the "On-Site Wastewater Installers Guidelines, NH-DES" and the manufacturer's installation guidelines.
2. All elevations are referenced to the "Temporary Bench Mark" which has been assigned an assumed elevation of 100.0' for the purposes of this topographical presentation.
3. Property lines and building locations are graphic only. This plan does not represent a property boundary survey or an engineered site plan. Every attempt has been made to accur- accurately identify the property lines and locate the physical features depicted on this septic design plan.
4. The location of the buried pool and the location of the EDA was determined by the owner. The owner is responsible for modifying the interior plumbing to the elevation required for connection to the new septic tank.

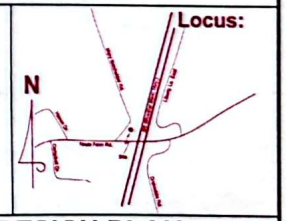
Resident

1. Maintenance on the septic tank (septic cleaning and inspection) shouldbe performed on a periodic basis. The period for 2 persons = 3 years, 3 to 5 persons = 2 years and 6+ persons = 1 to 1 1/2 years. These periods are based on average useage. Each household will need to determine the specific service interval needed for theor household.
2. A septic tank is designedto properly digest organic waste products. Disposal of non-organic products such as caustic chemicals, plastics, sexual items, sanitary items, biocides (disinfectants), etc. is detrimental to the operationof the system and may result in the early failure of the leaching field.
3. The installation of a garbage or disposal is prohibited! The Individual Disposal System was not designed (unless otherwise noted) to accomodate the additional organic loading that these devices produce.
4. It is recommended that non-organic water sources (water conditioners & water softeners) discharge not be injected into the Disposal System. This design does not accomodate the additional volume of water that these devices generate. Current research (not yet conclusive) and our experience indicate that these discharges have contributed to a shortened operational life of the Disposal System. Refer to the NH-DES, Environmental Fact Sheet #WD-WSEB-22-17 "Disposal of Backwash from Water Treatment Devices at Single Family and Duplex Residences".

System Overview:

4 bedroom house
1,250 gal. septic tank (minimum)
Gravity feed system
In-ground leaching field
Presby Enviro components
2.2' separation to ESHWT

Locus:



Designed by
Timothy A. Bodwell
Bodwell Septic Service
PO Box 898
Kingston, NH 03848
Phone: 772-1475
State of New Hampshire Designer License #1679

Legend

Lines		Symbols	
Contour Lines (Major)		Temp. Bench Mark	
Contour Lines (Minor)		Test Pit	
Dimensions		Perkolation Test Pit	
Leach field		Tie Points	
Leach Field Components		Rock Wall/Masonry	
Structures		Trees & bushes	
Existing System	.....	Well	

NEW HAMPSHIRE Designer of Subsurface Disposal Systems ★★★ Timothy A. Bodwell No. 1679 Department of Environmental Services

Revisions:	Date	Description
1.	30 September 2011	Initial drawing
2.	7 October 2011	Move field per cust. request.
3.		
4.		
5.		

SEPTIC DESIGN PLAN
for
Raymond Lawler
12 Mary Batchelder Rd.
Hampton, NH

APPROVAL FOR OPERATION

CA2012108284

N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES
SUBSURFACE SYSTEMS BUREAU
P.O. BOX 95, 29 HAZEN DRIVE, CONCORD, NH 03302-0095

CA2012108284

APPROVAL NO.

AMENDED DUE TO

OWNER:

CYNTHIA HARRISON
22 MARY BATCHELDER RD
HAMPTON NH 03842-

COPY SENT TO:

BUILDING INSPECTOR
100 WINNACUNNET RD
HAMPTON NH 03842

	13917
Map No./Lot No.:	PRE67
Subd. Appvl. No.:	
Subd. Name:	ROCKINGHAM
County:	4439
Registry Book No.:	2672
Registry Page No.:	
Probate Docket No.: (If Applicable)	N
Type of System:	2 BR 300 GPD
Town/City Location:	HAMPTON
Street Location:	22 MARY BATCHELDER ROAD

Installer Tim Bodwell Permit No. 2301

☐ Owner Installed For His/Her Domicile

Was Inspected On (Date) 5/7/12

Before Covering And Is Hereby Approved For Use.

Date Approved: 5/7/12

By: _____
Authorized Agent Of N.H. Department of Environmental Services

(OVER)

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure. (RSA 485-A:37)

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 1503.04)

REVISED 8/01

20120114B

TOWN'S

APPROVAL FOR CONSTRUCTION

CA2012108284 N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES CA2012108284
SUBSURFACE SYSTEMS BUREAU
P.O. BOX 95, 29 HAZEN DRIVE, CONCORD, NH 03302-0095 APPROVAL NO.

THE PLANS AND SPECIFICATIONS FOR SEWAGE OR WASTE DISPOSAL SYSTEM SUBMITTED FOR:

OWNER: CYNTHIA HARRISON
22 MARY BATCHELDER RD
HAMPTON NH 03842-

COPY SENT TO: BUILDING INSPECTOR
100 WINNACUNNET RD
HAMPTON NH 03842

BY APPLICANT: PERMIT NO.

TIMOTHY BODWELL
PO BOX 898
KINGSTON NH 03848-

Map No./Lot No.:	139 / 7
Subd. Appvl. No.:	PRE67
Subd. Name:	ROCKINGHAM
County:	4439
Registry Book No.:	2672
Registry Page No.:	
Probate Docket No.: (If Applicable)	N
Type of System:	2 BR 300 GPD
Town/City Location:	HAMPTON
Street Location:	22 MARY BATCHELDER ROAD

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure. (RSA 485-A:37)

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 1503.04)

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES IN PLANS AS INDICATED BELOW CONDITIONS

1. THIS APPROVAL IS VALID FOR 90 DAYS FROM DATE OF SAID APPROVAL, PER ENV-WQ 1003.22.

E J Thomas

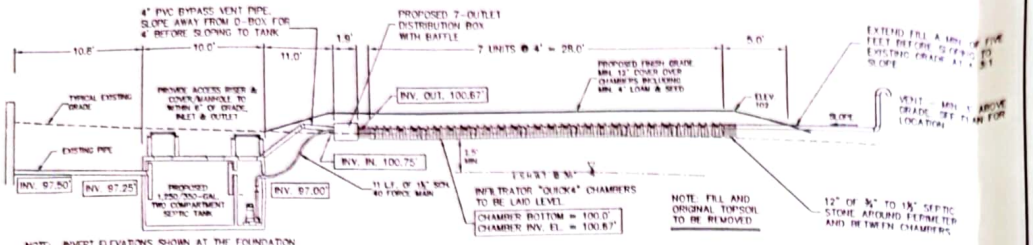
04/20/2012 ERIC J THOMAS

Approved this date: _____ By: _____
N.H. Department of Environmental Services Staff

Date amended: _____ Amended by: _____ (OVER)

REVISED 8/01

201201148 TOWN'S


4" PVC BYPASS VENT PIPE SLOPE AWAY FROM D-BOX FOR 4' BEFORE SLOPING TO TANK
PROPOSED 7-OUTLET DISTRIBUTION BOX WITH BAFFLE
7 UNITS @ 4' = 28.0'
EXTEND FILL A MIN. OF FIVE FEET BEFORE TAPERING TO EXISTING GRADE AT 3:1 SLOPE
PROPOSED FINISH GRADE MIN. 12" COVER OVER CHAMBERS INCLUDING MIN. 4" LOAM & SEED
INV. OUT. 100.67
ELEV. 103
VENT - MIN. 1' ABOVE GRADE. SEE PLAN FOR LOCATION
TYPICAL EXISTING GRADE
EXISTING PIPE
PRIVATE ACCESS RISER & COVER/MANHOLE TO WITHIN 6" OF GRADE. INLET & OUTLET
INV. IN. 100.75
11 L.F. OF 1½" SCH 40 FORCE MAIN
INFILTRATOR "QUICK4" CHAMBERS TO BE LAID LEVEL
CHAMBER BOTTOM = 100.0'
CHAMBER INV. EL. = 100.67'
NOTE: FILL AND ORIGINAL TOPSOIL TO BE REMOVED
12" OF ¾" TO 1½" SEPTIC STONE AROUND PERIMETER AND IN BETWEEN CHAMBERS
INV. 97.50
INV. 97.25
PROPOSED 1,250/350-GAL. TWO COMPARTMENT SEPTIC TANK
INV. 97.00
NOTE: INVERT ELEVATIONS SHOWN AT THE FOUNDATION AND PROPOSED SEPTIC TANK ARE APPROXIMATE. FIELD ADJUSTMENTS MAY BE REQUIRED BASED UPON THE ACTUAL INVERT OF THE PIPE EXITING THE FOUNDATION. MAINTAIN A MINIMUM ¼" PER FOOT SLOPE FROM THE FOUNDATION TO THE TANK.

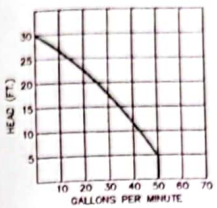
SIDE VIEW WITH COMPONENT ELEVATIONS

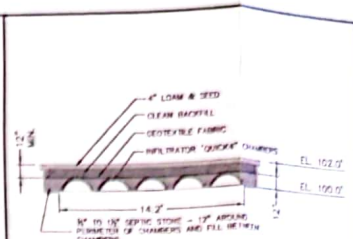
SCALE: 1"=5'

CONCRETE PRODUCTS:

SEPTIC TANK: A.J. FOSS PRECAST CONC. TWO-COMPARTMENT TANK, 1250/350-GAL., OR EQUAL

DISTRIBUTION BOX: A.J. FOSS 7-OUTLET PRECAST CONC.





TYPICAL LEACHING BED CROSS SECTION

SCALE: 1"=5'

SOIL LOG

DATE: APRIL 11, 2012
PERFORMED BY: TIMOTHY BODWELL
OBSERVED BY: WAS NOT REQUIRED BY TOWN

TP
ELEV. 100.0

14"
28"
36"
107"

HTM / MIXED FILL

HORIZON AB - LOAMY SAND, BLOCKY STRUCTURE, FRIABLE, 0% PEBBLES, 0% STONES, 0% COBBLES
2.5Y 3/1

HORIZON B - LOAMY SAND, BLOCKY STRUCTURE, FRIABLE, 0% PEBBLES, 0% STONES, 0% COBBLES
2.5Y 5/2

HORIZON C - SAND SAND WITH A BLOCKY STRUCTURE, FIRM, 0% PEBBLES, 0% STONES, 0% COBBLES
2.5Y 5/2

DEPTH TO MOTTLING: 36"
DEPTH TO BEDROCK: ----
RESTRICTIVE LAYER: ----
DEPTH TO WATER SEEPAGE: ----
DEPTH TO REFUSAL: ----

ESHGWT @ 36" EL. 97.33

PERCOLATION RATE: 12 MIN. / INCH AT 30"

KEY TO COMPONENTS

(A) PROPOSED TWO-CHAMBER 1250 / 350 GALLON PRECAST CONCRETE SEPTIC TANK / PUMP CHAMBER BY A.J. FOSS

(B) PROPOSED 6 L.F. SCH 40 PVC FORCED MAIN

(C) PROPOSED 7-OUTLET PRECAST CONC. DISTRIBUTION BOX BY A.J. FOSS, WITH BAFFLE

(D) PROPOSED INFILTRATOR "QUICK4" STANDARD CHAMBER LEACHING SYSTEM. 5 ROWS OF 7 CHAMBERS = 35 CHAMBERS TOTAL.

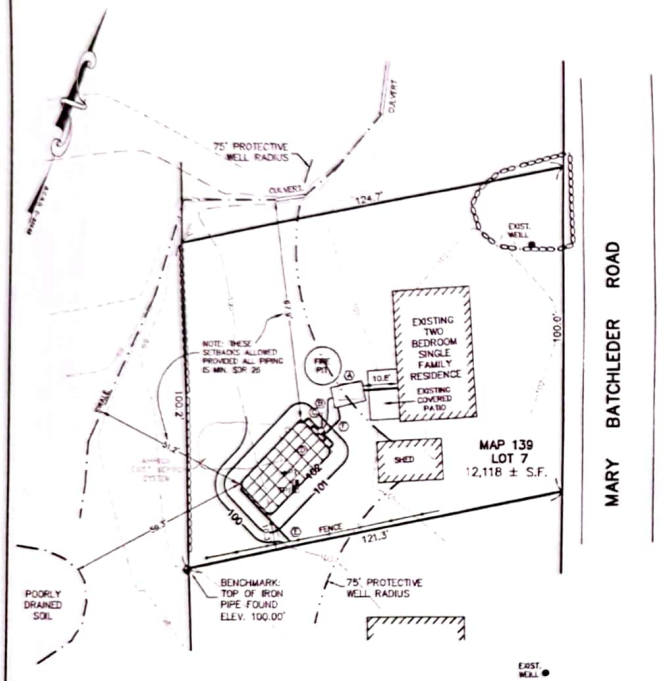
(E) PROPOSED PVC GOOSENECK LOW VENT

(F) 4" PVC BYPASS IN LIEU OF SYSTEM HIGH VENT & PUMP CHAMBER VENT

NOTES:

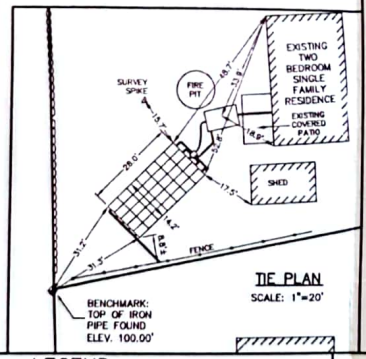
THE EXISTING PIPE FROM THE FOUNDATION TO THE SEPTIC TANK IS TO REMAIN AND BE RE-USED PROVIDED THAT IT IS FOUND TO BE IN GOOD CONDITION AND IN PROPER WORKING ORDER.

THE EXISTING SEPTIC TANK IS APPROXIMATELY LOCATED WHERE THE PROPOSED TANK IS SHOWN. ALL EXISTING SYSTEM COMPONENTS ENCOUNTERED ARE TO BE REMOVED AND DISPOSED OF PROPERLY.



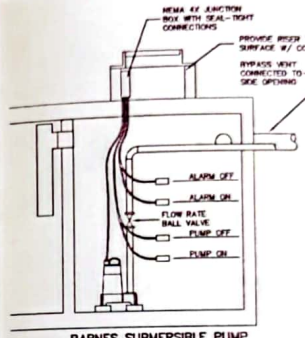
SITE PLAN

SCALE: 1"=20'



TIE PLAN

SCALE: 1"=20'



BARNES SUBMERSIBLE PUMP MODEL # SP33

½ HP, 3450 RPM, 60 Hz SINGLE PHASE, 120v AC

INSTALLER NOTES - PUMP:

PUMP: BARNES SP33, 1/3 HP

ALARM BOX IS TO BE PLACED IN THE HOUSE ON A DIRECT WIRED, SEPARATE ELECTRICAL CIRCUIT WITHIN AUDIBLE RANGE OF THE RESIDENTS.

THE ALARM FLOAT ELEVATION SHALL BE CALCULATED AND SET TO TURN ON (ALARM) AT 20% OF THE PUMP CHAMBER VOLUME ABOVE THE EFFLUENT PUMP FLOAT "ON" POSITION.

PUMP SWITCH "ON/OFF" HEIGHTS ARE TO BE ADJUSTED TO ACHIEVE THE CORRECT DOSING VOLUME IN RELATION TO THE VOLUMETRIC SHAPE OF THE SPECIFIC PUMP CHAMBER. (MAX. DOSE = ¼ G.P.D.)

THE MAXIMUM DOSING VOLUME SHALL BE 75 GALLONS PER CYCLE. THE ON/OFF FLOAT HEIGHTS FOR THE EFFLUENT PUMP SHALL BE CALCULATED AND SET TO ACHIEVE THE MAXIMUM DOSING VOLUME, OR LESS.

THE "FLOW RATE BALL VALVE" SHALL BE ADJUSTED TO REDUCE THE VELOCITY OF EFFLUENT FROM THE PUMP TO <25 G.P.M. AT THE DISTRIBUTION BOX.

THE EFFLUENT DISCHARGE PIPE SHALL BE 1½" DIA. SEAMLESS PIPE. IT SHALL BE BURIED TO A MINIMUM OF 4 FEET DEEP UNLESS LEDGE OR OTHER BURIED OBSTRUCTIONS PREVENT IT. IN THE CASE OF SHALLOW BURIAL, INSULATION SHALL BE APPLIED ABOVE OR AROUND THE PIPE TO HELP PREVENT FREEZING.

A ¼" WEEP HOLE SHALL BE INSTALLED AFTER THE CHECK VALVE (DOWNSTREAM SIDE) TO ALLOW FOR DISCHARGE PIPE DRAINAGE BACK INTO THE CHAMBER.

PUMP IS TO BE RAISED OFF THE BOTTOM OF THE TANK TO PREVENT THE SCAVENGING OF ANY SEDIMENTS THAT EGRESSED FROM THE SEPTIC TANK.

DESIGN INTENT:

THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM (EDS) IS CONSTRUCTED AT ELEVATION 100.0' AND IS APPROXIMATELY 0.5' BELOW GROUND LEVEL ON THE HIGH CONTOUR SIDE OF THE DESIGNED EDS.

DESIGN CRITERIA:

2 BEDROOM HOUSE = 300 G.P.D. @ 12 MIN. PER INCH PER INFILTRATOR SYSTEMS DESIGN AND INSTALLATION MANUAL FOR SERIES 4 CHAMBERS IN NEW HAMPSHIRE, TABLE 2: 32 CHAMBERS REQUIRED. 35 CHAMBERS SUPPLIED.

EXISTING SEPTIC TANK TO BE REMOVED. NEW 1250 / 350 GALLON TWO COMPARTMENT TANK TO BE PROVIDED. 2nd COMPARTMENT TO BE USED AS PUMP CHAMBER.

INSTALLER NOTES:

1. ALL LOAM SHALL BE REMOVED FROM BENEATH THE LEACHING AND FILL EXTENSION AREAS PRIOR TO CONSTRUCTION OF THE LEACHING FIELD.
2. PIPING FROM THE HOUSE TO THE SEPTIC TANK TO REMAIN AND BE REUSED IF IN SATISFACTORY CONDITION. ALL OTHER PIPE TO BE SCH 26 MIN.
3. SCARIFY SUBSOIL PRIOR TO FILL PLACEMENT.
4. ALL JOINTS, PIPE CONNECTIONS AND SEAMS IN THE SEPTIC TANK SHALL BE SEALED AND GROUTED TO PREVENT SEEPAGE.
5. FILL MATERIAL SHALL MEET OR EXCEED STATE OF NH REQUIREMENTS (ENV. Wq 1021.03). ALL FILL MATERIAL SHALL BE CLEAN (SAND FREE SAND, FREE OF TOPSOIL OR ROOTS, DRYDING. SAND DIRECTLY BENEATH THE EDA AND ST. SURROUNDING THE USF MODULES SHALL BE WASHED CONCRETE SAND MEETING THE REQUIREMENTS OF ASTM C33 WITH LESS THAN 10% PASSING A #100 SIEVE AND LESS THAN 5% PASSING A #200 SIEVE.
6. IN ADDITION TO THE REQUIREMENTS OF THE NH DEPT. OF ENVIRONMENTAL SERVICES (CHAPTER Env-Wq 1000) AND THE TOWN OF HAMPTON, THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE INFILTRATOR SYSTEMS "DESIGN AND INSTALLATION MANUAL FOR QUICK4 CHAMBERS IN NEW HAMPSHIRE", LATEST EDITION.

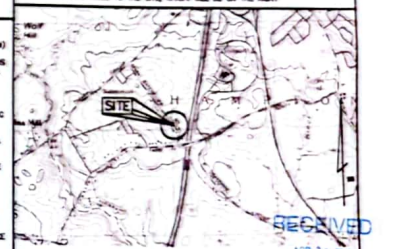
NOTES TO OWNER/RESIDENT:

1. MAINTENANCE OF THE SEPTIC TANK (SEPTIC CLEANING AND INSPECTION) SHOULD BE PERFORMED ON A PERIODIC BASIS. THE PERIOD FOR 2 PERSONS = 3 YEARS, 3 TO 5 PERSONS = 2 YEARS AND 6+ PERSONS = 1 TO 1½ YEARS. THESE PERIODS ARE BASED ON AVERAGE USAGE. EACH HOUSEHOLD WILL NEED TO DETERMINE THE OPTIMAL MAINTENANCE INTERVAL.
2. A SEPTIC TANK IS DESIGNED TO PROPERLY DIGEST ORGANIC WASTE PRODUCTS. DISPOSAL OF NON-ORGANIC PRODUCTS SUCH AS CAUSTIC CHEMICALS, PLASTICS, SEXUAL ITEMS, SANITARY ITEMS, BIOCIDES (DISINFECTANTS), ETC. IS DETRIMENTAL TO THE OPERATION OF THE SYSTEM AND MAY RESULT IN EARLY FAILURE OF THE LEACHING FIELD.
3. THE INSTALLATION OF A GARBAGE DISPOSAL IS PROHIBITED. THE INDIVIDUAL DISPOSAL SYSTEM WAS NOT DESIGNED (UNLESS OTHERWISE NOTED) TO ACCOMMODATE THE ADDITIONAL ORGANIC LOADING THAT THESE DEVICES PRODUCE.
4. IT IS RECOMMENDED THAT NON-ORGANIC WATER SOURCES (WATER CONDITIONERS & WATER SOFTENERS) DISCHARGE NOT BE INJECTED INTO THE DISPOSAL SYSTEM. THIS DESIGN DOES NOT ACCOMMODATE THE ADDITIONAL VOLUME OF WATER THAT THESE DEVICES GENERATE. CURRENT RESEARCH (NOT YET CONCLUSIVE) AND OUR EXPERIENCE INDICATE THAT THESE DISCHARGES HAVE CONTRIBUTED TO A SHORTENED OPERATIONAL LIFE OF THE DISPOSAL SYSTEM. REFER TO THE NHDES ENVIRONMENTAL FACT SHEET #WD-WQ3-12-17 "DISPOSAL OF BACKWASH FROM WATER TREATMENT DEVICES AT SINGLE FAMILY AND DUPLEX RESIDENCES"

GENERAL NOTES:

1. SUBDIVISION APPROVAL No.: N/A PRE-1967
2. PRIOR APPROVAL FOR OPERATION No.: ???
3. LOCUS DEED REFERENCE: R.C.R.D. BOOK 4478, PAGE 2872
4. PLAN REFERENCE: R.C.R.D. PLAN No. C-35029
5. THE LOT IS COMPRISED OF SOIL TYPES 653B - WOODBRIDGE-ADAM FINE SANDY LOAM, 3 TO 8 % SLOPES, VERY STONY (SOURCE: HTTP://WEBSOILSURVEY.NRCS.USDA.GOV/)
6. THERE IS NO SURFACE WATER WITHIN 100 FEET OF THE EFFLUENT DISPOSAL SYSTEM (EDS). THERE IS POORLY DRAINED SOIL WITHIN 125' OF THE EDS. THE PROPOSED SYSTEM IS LOCATED 75' FROM THE POORLY DRAINED SOIL.
7. THERE IS NO KNOWN BURIAL SITE OR CEMETERY WITHIN 100 FEET OF ANY COMPONENT OF THE EDS.
8. THIS SYSTEM IS NOT DESIGNED FOR THE USE OF A GARBAGE DISPOSAL.
9. THIS SYSTEM IS NOT DESIGNED FOR BACKWASH FROM A WATER SOFTENER.
10. ALL CONSTRUCTION PRACTICES SHALL CONFORM TO THE STANDARDS SET FORTH IN THE "SUBDIVISION AND INDIVIDUAL SEWAGE DISPOSAL SYSTEM DESIGN RULES, CHAPTER Env-Wq 1000, DATED 2/9/05, THE "ON-SITE WASTEWATER INSTALLERS GUIDELINES, WH-DES" AND THE MANUFACTURER'S INSTALLATION GUIDELINES.
11. ALL ELEVATIONS ARE REFERENCED TO THE BENCHMARK "TOP OF IRON PIPE" WHICH WAS WAS ASSIGNED AN ELEVATION OF 100.00' FOR THE PURPOSES OF THIS TOPOGRAPHICAL PRESENTATION.
12. PROPERTY LINES AND BUILDING LOCATIONS ARE GRAPHIC ONLY. THIS PLAN DOES NOT REPRESENT A PROPERTY BOUNDARY SURVEY OR AN ENGINEERED SITE PLAN. EVERY ATTEMPT HAS BEEN MADE TO ACCURATELY IDENTIFY THE PROPERTY LINES AND LOCATE THE PHYSICAL FEATURES DEPICTED ON THIS SEPTIC DESIGN PLAN.

DIRECTIONS TO SITE:
FROM NH ROUTE 101, TAKE EXIT 12 FOR ROUTE 111 TOWARDS EXETER. GO 0.1 MILE AND TURN RIGHT ONTO ROUTE 111. PROCEED 3.2 MILES AND TURN LEFT ONTO NH ROUTE 27. GO 2.2 MILES AND TAKE SLIGHT RIGHT ONTO TIMBER SWAMP ROAD. GO 0.7 MILES AND TURN LEFT ONTO MARY BATCHELDER ROAD. GO APPROX. 0.5 MILES TO THE SITE, WHICH WILL BE ON THE RIGHT.



LOCUS MAP

SCALE: 1"=2000'

RECEIVED
APR 23 2012
ENVIRONMENTAL SERVICES
WATER DIVISION

SYSTEM OVERVIEW

- TWO-BEDROOM HOUSE
- NEW 1250 / 350 GALLON SEPTIC TANK / PUMP CHAMBER
- ABOVE-GROUND INFILTRATOR QUICK4 CHAMBERS
- 100 % OF SYSTEM ≥ 2½ FEET TO EST. SEASONAL HIGH WATER TABLE

FAILED SYSTEM

LEGEND

EXISTING MAJOR CONTOUR	99	EXISTING BUILDING	
EXISTING MINOR CONTOUR	99	EXISTING STONEWALL	
EXISTING TREELINE		TEST PIT	
EXISTING TREE		PERCOLATION TEST	•
EXISTING BUSH		BENCHMARK	
EXISTING WELL		PROPOSED GRADE	99

REVISIONS

#	DATE	DESCRIPTION

REVIEWED AND APPROVED AS BEING IN COMPLIANCE WITH THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES WATER DIVISION
BY: [signature]
DATE: 4-30-12

Tim Bodwell, LLC
PO Box 898
Kingston, NH 03848

Tel. 603-772-1475

Designed by:
Timothy A. Bodwell

State of NH Designer
License No. 1679

NEW HAMPSHIRE
Designer of Subsurface Disposal Systems
TIMOTHY A. BODWELL
NO. 1679
DEPARTMENT OF ENVIRONMENTAL SERVICES

SEPTIC DESIGN PLAN

TAX MAP 139 LOT 7
22 MARY BATCHELDER ROAD
HAMPTON, NH

CYNTHIA M. & CLINTON R. HARRISON
TEL. 603-926-2062

APRIL 17, 2012

SHEET 1 OF 1

ADDITIONAL ROUTE CONSTRUCTION MAY BE REQUIRED CHANGES PLANS AS INDICATED OF TH CONDITIONAL APPROVAL

Cd2012108384

PERMIT

TOWN OF HAMPTON, N.H.

Date 7-25-88 19__

139-009-000
mail 7-25-88

Granted to	James Hunt
Address	POB 1144 PHONE: 926-8652
Located at	14 Mary Batchelder Rd
Map & Lot	139-009
Permit to	construct a 14'x16' family room addition
Conditions	BOCA Basic Bldg COde, National Elec Code

8-11-88 - not started
8-25-88 - Fnd. Completed
10-21-88 Framing & R. Elect.
11-2-88 - Insulation
3-31-88 Final ✓

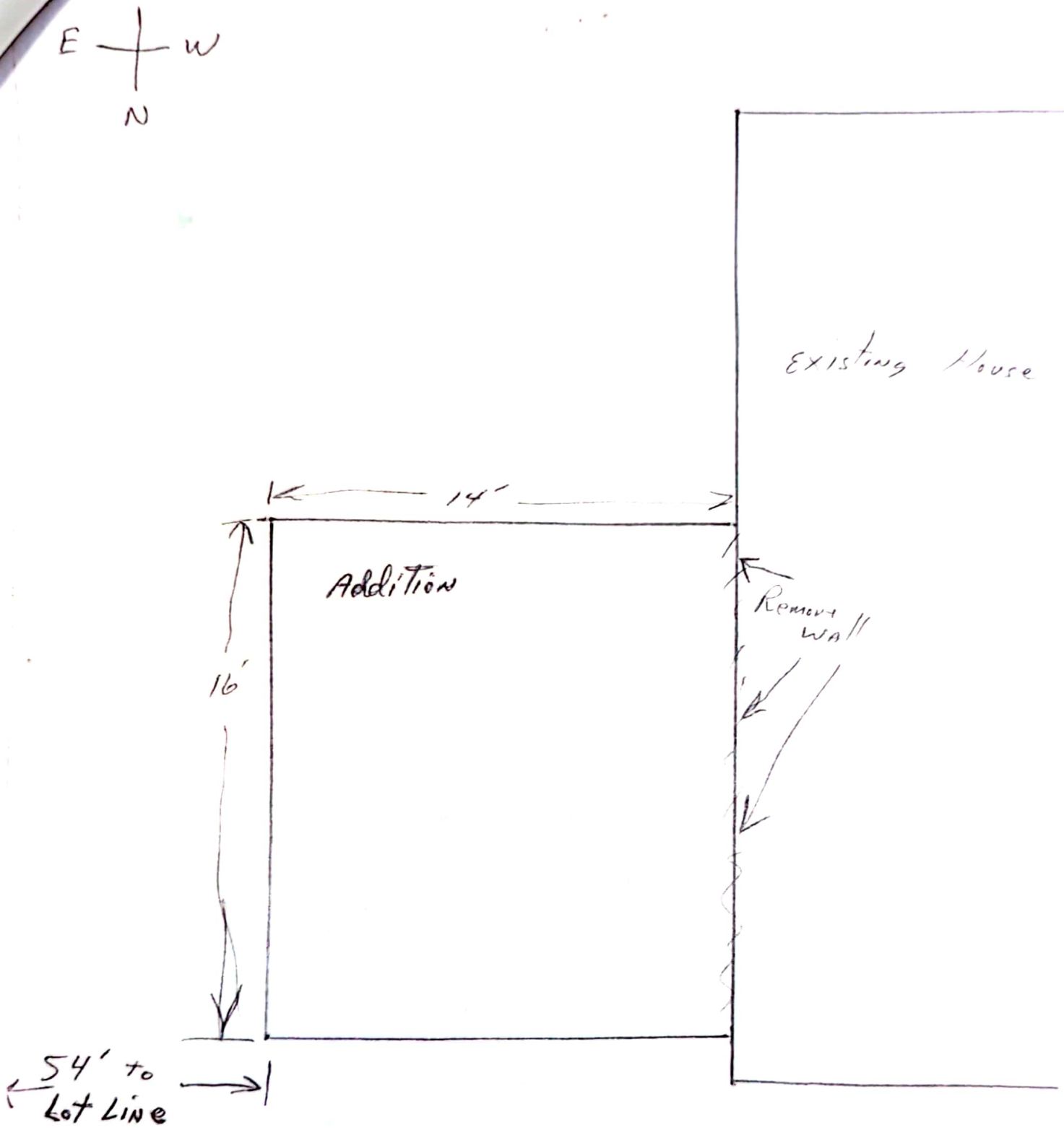
Value	$7500.
Fee	$28.00
Expiration Date	7-25-89

Granting Authority Ray Mattson

Title

Contact this office, 926-6766, for Rough and Final Inspections.

(over)



1 Story Wood Frame

F.H.W. Baseboard heat zone

2"x6" Stud wall 16" on ctr.

South wall: 12' Fruehwood Gliding Door Unit.

T.: H...t

Tele: 926-

BUILDING PERMIT

TOWN OF HAMPTON, NEW HAMPSHIRE

CONSTRUCTION

OCCUPANCY		FLOORS	B	1	2	3
SINGLE FAMILY	✓	CEMENT				
TWO FAMILY		EARTH				
APARTMENT		PINE				
STORE		HARDWOOD				
THEATRE		Carpet			✓	
HOTEL OR MOTEL						
OFFICES						
WAREHOUSE		ATTIC FL. & STRS.				
COMM. GARAGE						
GAS STATION		**INTERIOR FINISH**				
			B	1	2	3
FOUNDATION		PINE				
CONCRETE		HARDWOOD				
CONCRETE BLOCK		PLASTER				
Existing	✓	UNFINISHED				
PIERS		METAL CLG.				
CELLAR AREA FULL		SHEETROCK			✓	
½ ½ ½		RECREAT. ROOM				
NO CELLAR		FINISHED ATTIC				
		FIREPLACE				
EXTERIOR WALLS						
CLAPBOARDS		**HEATING**				
WIDE SIDING		PIPELESS FURNACE				
DROP SIDING		HOT AIR FURNACE				
		FORCED AIR FURNACE				
WOOD SHINGLES	✓	STEAM				
ASBESTOS SHINGLES		HOT WATER OR VAPOR				✓
		NO HEATING				
BRICK VENEER		GAS BURNER				
		OIL BURNER				
SOLID BRICK						
STONE VENEER		**PLUMBING**				
CONC. OR CIND. BL.		BATHROOM				
		TOILET ROOM				
LOT SIZE		WATER CLOSET				
SEWERAGE		KITCHEN SINK				
		STD. WAT. HEAT				
INSULATION	✓	AUTO. WAT. HEAT				
		ELECT. WAT. SYST.				
ROOFING						
ASPH. SHINGLES						
		TILING				
ASBESTOS SHINGLES		BATH FL. & WCOT				
SLATE		TOILET FL. & WCOT				
		LIGHTING				
		ELECTRIC				
ROLL ROOFING		**NO. OF ROOMS**				
		BSMT		2ND 3		
INSULATION	✓	1ST		3RD		

№ 4882

Date 15 Sept. 1977

Permit is hereby granted to

James K. Hunt

Permanent Address

14 Mary Batchelder Rd
Hampton, N.H.

Building Address

Same

To erect, remodel a building in the Town of Hampton on condition that he or she shall comply with the Zoning Ordinance passed by the Town of Hampton at the annual meeting held Tuesday, March 8, 1949 and any amendments passed since that time.
Permits must also comply with the State of New Hampshire Plumbing Code and the National Electrical Code.

This building is located in

RA District

Name of Contractor (if any)

Owner

Date started

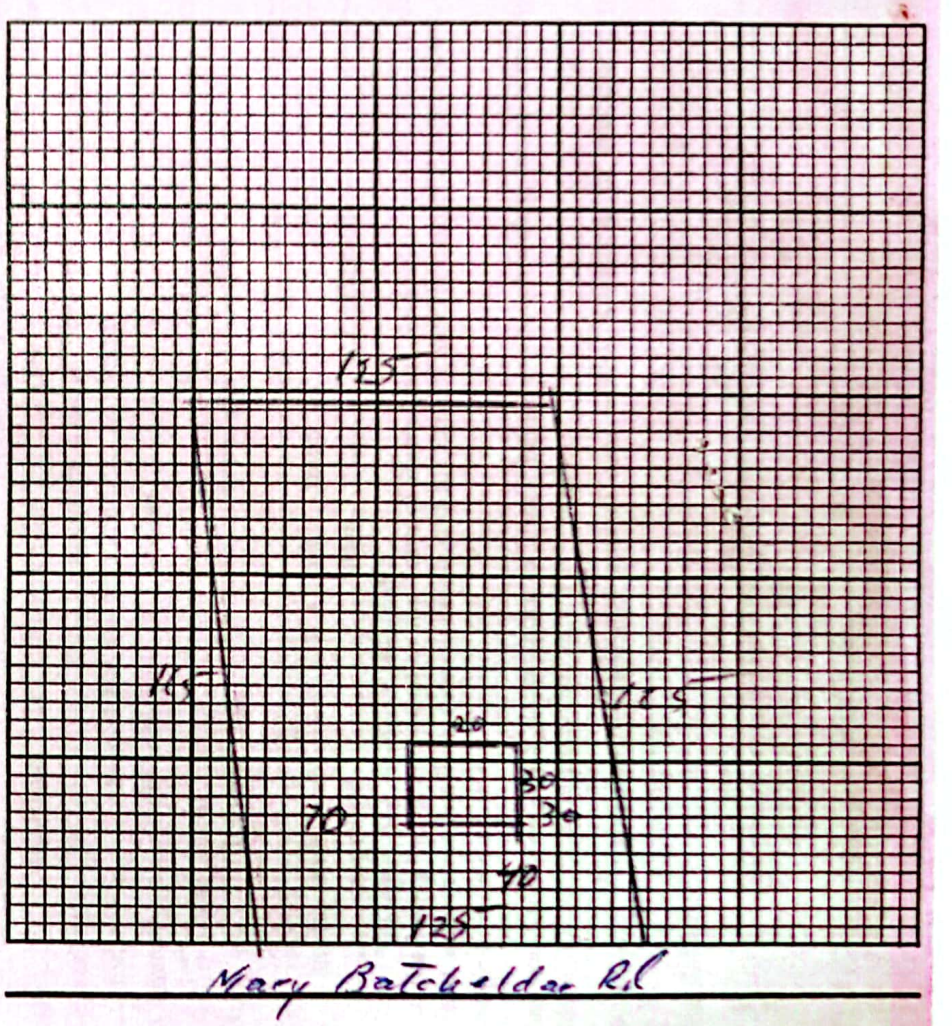
Date completed

Type of Construction or alteration

3 Bedroom, 1 Bath
Addition

Use of Building

Residency



I hereby certify, under the penalties of perjury, that the estimated cost of construction, alteration or remodeling (including labor and materials) is

$ 12,000.00

Permittee

Asst Building Inspector

Fee Collected $ 42.00

THIS PERMIT EXPIRES ONE YEAR FROM DATE OF ISSUE

APPLICATION FOR BUILDING PERMIT 370-004

NAME James K. Hunt, Jr. ADDRESS 14 Mary Batchelder Rd

BUILDING ADDRESS SAME ZONE ____ SUB-DIVISION ____

TYPE OF CONSTRUCTION: new ____ remodel ____ addition ✓ alteration ____

Do you have plans and specifications? yes ✓ no ____.

SIZE OF LOT: frontage 125' depth 125' total sq. feet 15,625 sq ft.

If less than 100 ft. frontage has adjustment board approved? yes ____ no ____

If less than 10,000 sq. ft. has adjustment board approved? yes ____ no ____

SIZE OF BUILDING: length 26' width 30' total sq. ft. 780 sq ft

Distance building from front line 40' side lines ____ rt 40' lf 20'

NUMBER OF ROOMS: 4 baths 1 garage ____ breezeway ____ porch ____ recreation room ____

OCCUPANCY: single family ✓ two family ____ apartment ____ store ____ theatre ____ hotel ____ motel ____ if hotel or motel, how many units ____ offices ____ warehouse ____ garage ____ gas station ____ other ____.

FOUNDATION: Existing concrete ✓ block ✓ brick ____ stone ____ piers ____ celler area, full ✓ ¼ ____ ½ ____ ¾ ____ no cellar ____ other ____

EXTERIOR WALLS: clapboard ____ wide siding ____ drop siding ____ wood shingles ✓ asbestos shingles ____ stucco on frame ____ stucco on tile or wire ____ brick veneer ____ solid brick ____ stone veneer ____ concrete ____ block ____.

ROOFING: asphalt shingles ✓ asbestos shingles ____ slate ____ tile ____ metal ____ tar & gravel ____ built up ____ roll roofing ____ other ____

INSULATION: side walls ✓ ceiling ✓ roof ____ cap ____ other ____

FLOORS: basement ____ living room ____

dining room ____ bed rooms Carpet over Particle bd kitchen ____

baths Linoleum breezeway ____ recreation room ____

INTERIOR FINISH: plaster ____ sheetrock ✓ knotty pine ____ tile ____ type ____ recreation room finish ____ paneling ____ fireplace ____ how many? ____

HEATING: pipeless ____ hot air ____ forced hot air furnace ____ steam ____ hot water ✓ no heating ____ gas burner ____ oil burner ____ stoker ____

PLUMBING : bathroom ✓ toilet room ____ kitchen sink ____ automatic washer ____ disposal ____ laundry tubs ____ domestic hot water ____ type, gas or electric ____

ELECTRICAL: ____

SEWAGE: town ____ septic tank ✓ WATER: town ____ well ✓

STREET: paved ✓ improved ____ dirt ____ sidewalk ____

ADDITION WILL BE 3 BEDROOMS AND 1 BATH

I hereby agree to comply with the Zoning Ordinance passed by the Town of Hampton at the annual meeting held Tuesday, March 8, 1949 and any amendments passed since that time. Also to comply with the State of New Hampshire plumbing Code, the National Electrical Code and National Building Code.

I agree to give the building inspector twenty-four hours notice to inspect before any rough wiring, rough plumbing or chimney is covered with wall material, also to notify inspector on completion of job.

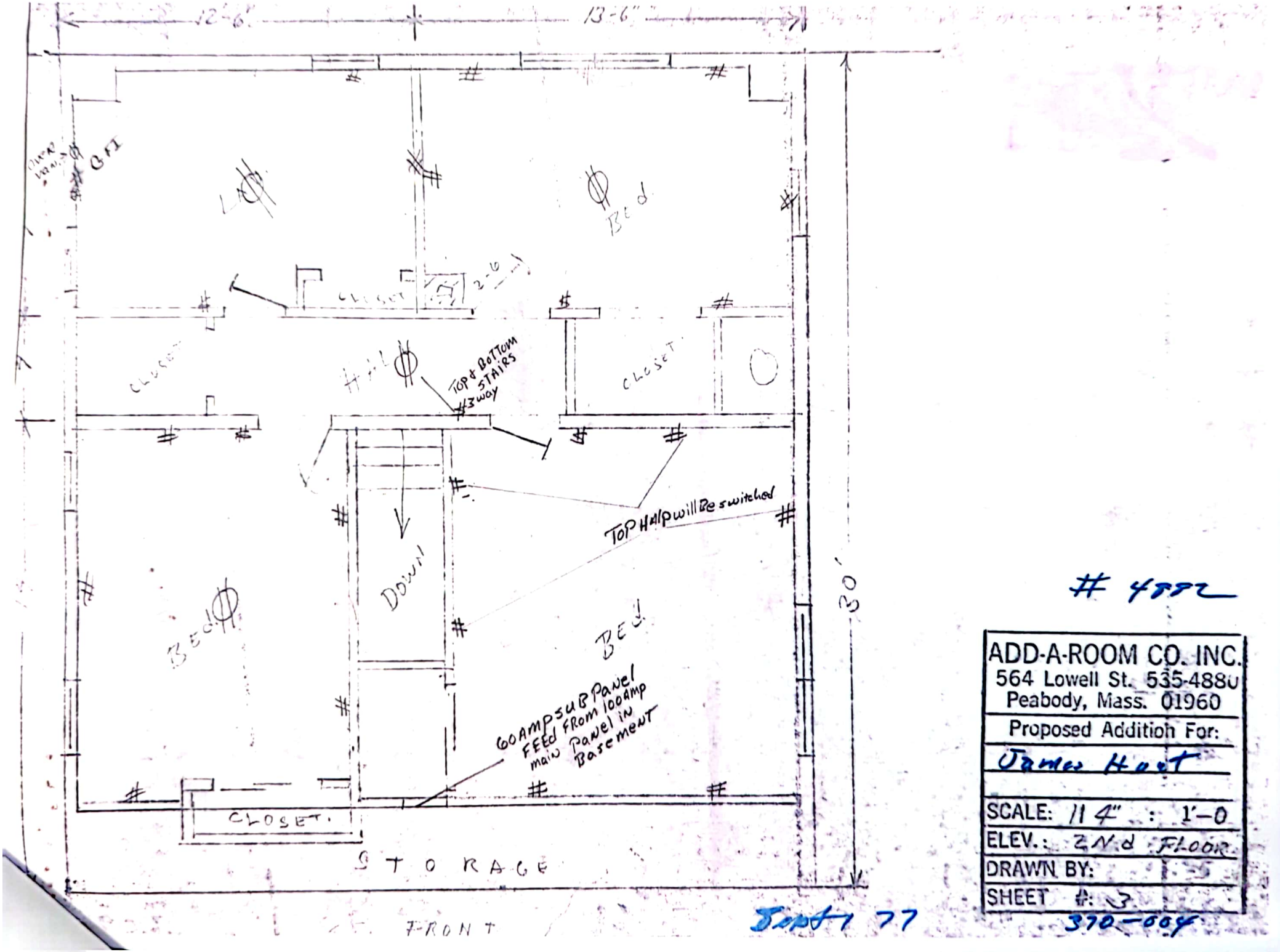
I hereby certify, under penalties of perjury, that the estimated cost of construction, alteration, or remodeling (including labor and materials) is $ 12,000

42^{00} per paid

Date 26 Aug 1977 Signed James K. Hunt, Jr.

Permit Issued 15 Sept 1977 Number 4882 By ____

4/1/77 - 1007a



#4552

ADD-A-ROOM CO. INC.
564 Lowell St. 535-4880
Peabody, Mass. 01960

Proposed Addition For:

James Hart

SCALE: 1/4" : 1'-0

ELEV.: 2Nd FLOOR

DRAWN BY:

SHEET #: 3

Sept 77

370-004

DEPARTMENT OF BUILDINGS

PLOT PLAN

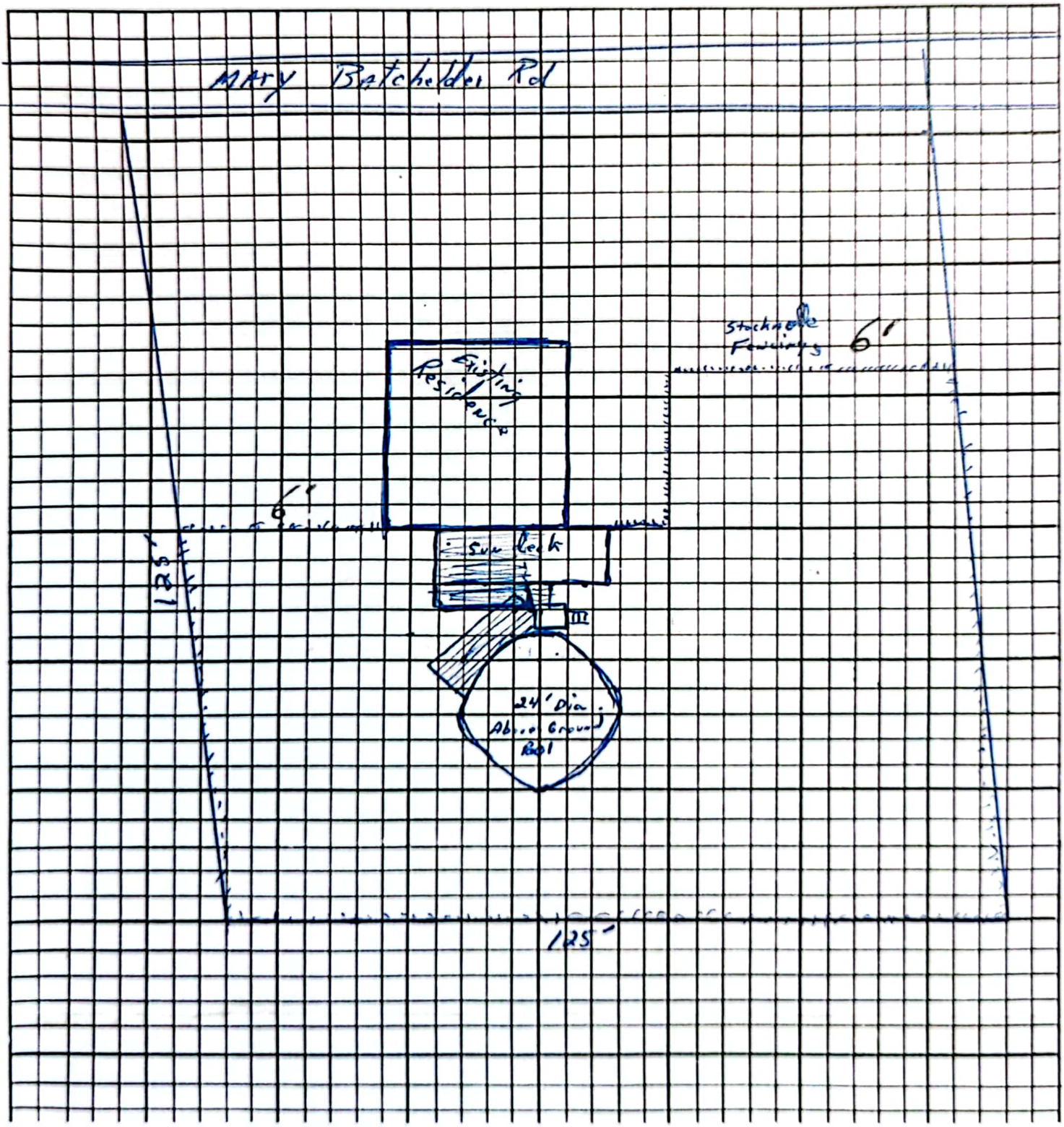
PERMIT No. 3

Map # 370 Lot # 4

DISTRICT I

Location and Detail must be correct, complete and legible.

In the blank space below draw the exact shape of your lot and mark the boundary distances: next show all present and proposed buildings in their correct location on lot and mark the size on same.



BUILDING PERMIT

TOWN OF HAMPTON, NEW HAMPSHIRE

Map No. 330-4

№ 4130

Date 27 July 1972

Permit is hereby granted to James K. Hunt JR.

Permanent Address Mary Batchelder Road Hampton, N.H.

Building Address Same

To erect, remodel a building in the Town of Hampton on condition that he or she shall comply with the Zoning Ordinance passed by the Town of Hampton at the annual meeting held Tuesday, March 8, 1949 and any amendments passed since that time.
Permits must also comply with the State of New Hampshire Plumbing Code and the National Electrical Code.

This building is located in General District

Name of Contractor (if any)

Date started

Date completed

Type of Construction or alteration New, Alteration & Addition to Res. Bldg. 1 Fam

Use of Building Year Round Occupancy

NOTE: CLEAR CEILING HEIGHT 7'6" FRAME FROM 1 HR FRR

A PERMANENT FOUR 2 POUNDS Added and Mirrors puts

FIRE PLACE	B
	B

I hereby certify, under the penalties of perjury, that the estimated cost of construction, alteration or remodeling (including labor and materials) is

$ 5000.00

James Hunt
Permittee

Alfred L. Sayers
Building Inspector

Fee Collected $ 17.50

CONSTRUCTION

OCCUPANCY	
SINGLE FAMILY	✓
TWO FAMILY	
APARTMENT	
STORE	
THEATRE	
HOTEL OR MOTEL	
OFFICES	
WAREHOUSE	
COMM. GARAGE	
GAS STATION	

FLOORS	B	1	2	3
CEMENT	✓			
EARTH				
PINE				
HARDWOOD				
ATTIC FL. & STRS.				

FOUNDATION	
CONCRETE	
CONCRETE BLOCK	
PIERS	
CELLAR AREA FULL	✓
½ ½ ½	
NO CELLAR	

INTERIOR FINISH	B	1	2	3
PINE				
HARDWOOD				
PLASTER				
UNFINISHED				
METAL CLG.		✓		
SHEETROCK	✓			
RECREAT. ROOM				
FINISHED ATTIC				
FIREPLACE				

EXTERIOR WALLS	
CLAPBOARDS	
WIDE SIDING	
DROP SIDING	
WOOD SHINGLES	
ASBESTOS SHINGLES	
BRICK VENEER	
SOLID BRICK	
STONE VENEER	
CONC. OR CIND. BL.	✓
UP 9 BLOCKS	✓

HEATING	
PIPELESS FURNACE	
HOT AIR FURNACE	
FORCED AIR FURNACE	
STEAM	
HOT WATER OR VACUUM	✓
NO HEATING	
GAS BURNER	
OIL BURNER	✓

LOT SIZE	
SEWERAGE	
INSULATION	

PLUMBING	
BATHROOM	
TOILET ROOM	
WATER CLOSET	
KITCHEN SINK	
STD. WAT. HEAT	
AUTO WAT. HEAT	
ELECT WAT SYST	

ROOFING	
ASPH. SHINGLES	✓
ASBESTOS SHINGLES	
SLATE	
ROLL ROOFING	

TILING	
BATH FL. & WCOT	
TOILET FL. & WCOT	

LIGHTING	
ELECTRIC	✓

NO. OF ROOMS			
BSMT	½	2ND	
1ST		3RD	

THIS PERMIT EXPIRES ONE YEAR FROM DATE OF ISSUE

DEPARTMENT OF BUILDINGS

Plans and Specifications

Map 370 Lot 4

Permit NO. 4130

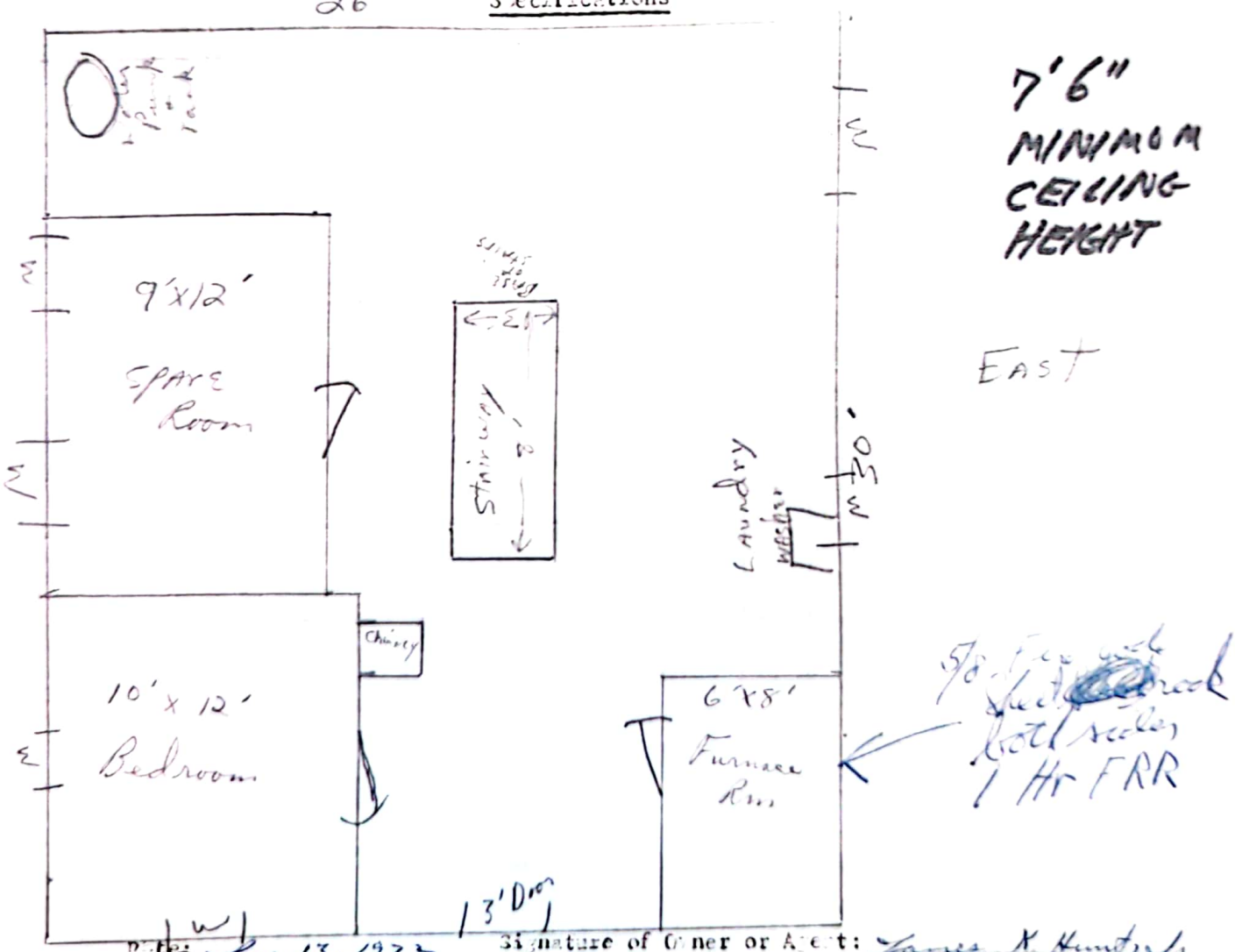
District: General

Instructions

1. Drawings of the proposed work, drawn to scale, showing when necessary, floor plans, sections, elevations, structural details, computations and stress diagrams as the building official may require.

2. The construction shall be completed in compliance with the related drawings and specifications and within the code requirements accepted by the Town of Hamilton.

Specifications



Date: June 13, 1923 Signature of Owner or Agent: James X Hunter

Address: May Batchelder Rd.

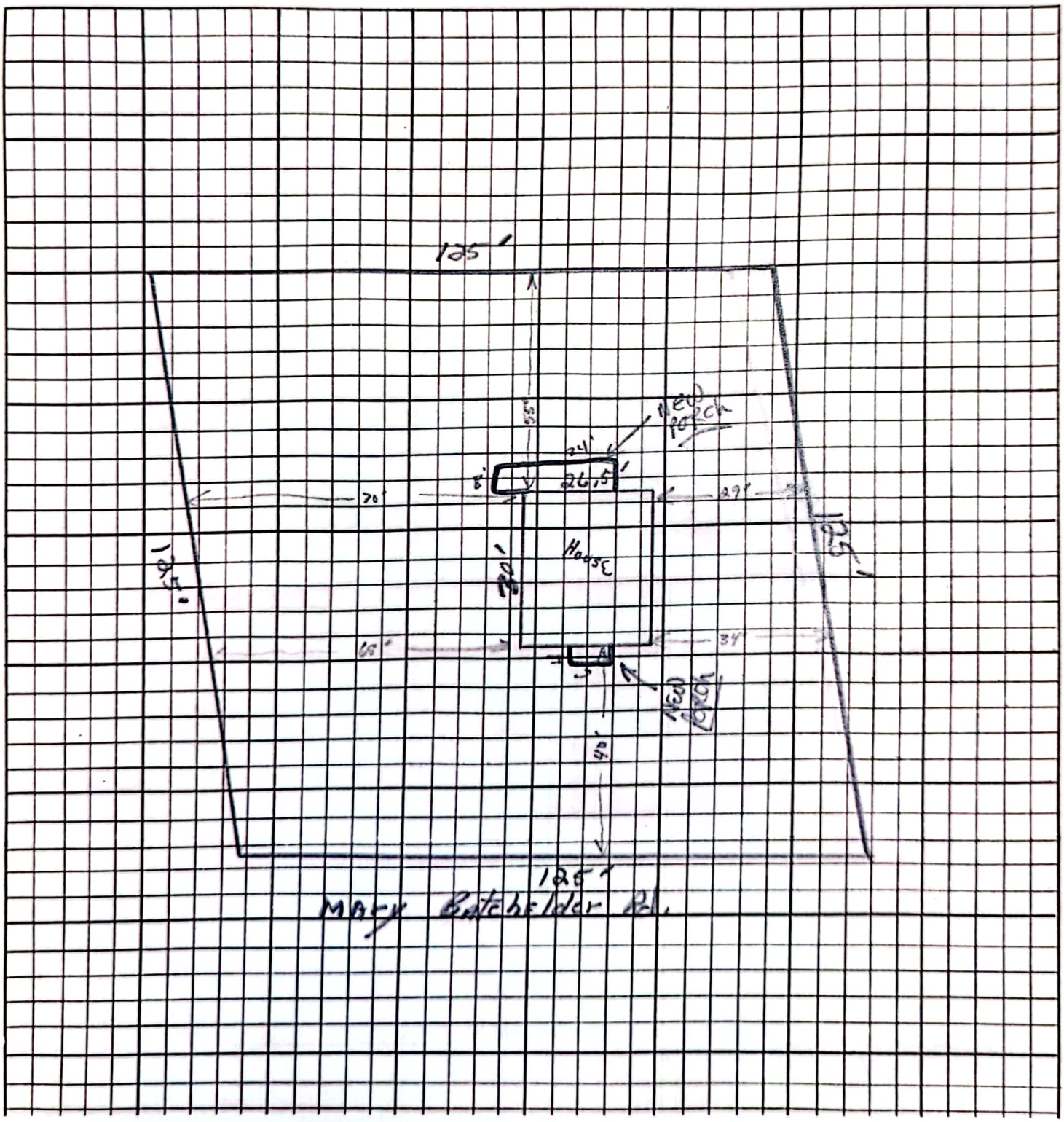
DEPARTMENT OF BUILDINGS

PLOT PLAN

PERMIT No. 4130

Map # 370 Lot # 4

DISTRICT General

Location and Detail must be correct, complete and legible.

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